

02745 Asphalt Materials**02745** Standard Specification**Related Items:** N/A**Type of Construction:** Cut-back Asphalt**Submittals:****Quality Assurance:** Manufacturer's Certificate of Compliance. Check Sample AASHTO M-81, M-82, and ASTM D2026**Assurance Frequency:** Two 1 qt samples (metal can) for each truck/or trailer load of cut-back. Submit one sample per 155 tons to the central Materials Asphalt Lab for testing. Retain back-up samples until specification verification is completed. Use forms T- 247 and T-281**Point of Acceptance:** Project or Plant Site**Out of Spec Action:** Appropriate price reduction UDOT 8-955**Documentation/Report:****Type of Construction:** Asphalt Emulsions/Rejuvenating Agents, SS, CSS, MS, CMS, CQS, emulsified primes/Type B, C, D**Submittals:****Quality Assurance:** Asphalt Emulsion Quality Management System. (QMP 508) select from UDOT's list of pre-qualified sources. Verify by contacting "Asphalt Specialist Engineer"**Assurance Frequency:** AEQMS samples obtained and performed by the Central Laboratory**Point of Acceptance:** Prequalified Source**Out of Spec Action:** Not to be shipped to project**Documentation/Report:****Type of Construction:****Submittals:****Quality Assurance:** Check sample - Only if product is questionable**Assurance Frequency:** Submit a 1 qt sample (plastic bottle) only when product is questionable.**Point of Acceptance:** Project Source**Out of Spec Action:** As directed**Documentation/Report:**

Related Items: N/A

Type of Construction:**Submittals:****Quality Assurance:** Chip-Seal Coat Asphalt Emulsions CRS-2A, 2B, CRS-2P, LMCRS-2, and HFRS-2P**Assurance Frequency:** AASHTO M-140, M-208**Point of Acceptance:** Project Site**Out of Spec Action:** AASHTO M-140, M-208**Documentation/Report:**

Type of Construction: PG Asphalt Binders**Submittals:****Quality Assurance:** Check Sample AASHTO MP-1 and UDOT 8-209**Assurance Frequency:** One random sample (comprised of three individual 1 qt, metal cans) per production day at a random time from the mix plant's asphalt tank injection line. Two cans are retained by UDOT and the other by the Contractor. The Contractor and UDOT will witness and certify the sample being taken. The certificate will accompany the sample. This sample represents one binder subplot. Each week's production is a binder lot with a maximum of eight sublots. If two sublots or less are accumulated within a production week, include these in the next week's production. Thus, a binder lot shall consist of at least three (3) sublots. Submit one random subplot sample out of each binder lot to the Central Laboratory (Asphalt Laboratory) for testing or inspection. Retain back up sample along with all other samples until specification verification is completed. (See Quality Management Plan 509.4.1. Use forms T-247 and T-281.)**Point of Acceptance:** Hot-mix plant site**Out of Spec Action:** Appropriate price reduction UDOT 8-209.5.**Documentation/Report:**

Related Items: N/A

Type of Construction:	Hot-Pour Bituminous Concrete Crack Sealant
Submittals:	invoice
Quality Assurance:	Refer to Accepted Products Listing
Assurance Frequency:	Each shipment
Point of Acceptance:	Project Site
Out of Spec Action:	Rejection
Documentation/Report:	Document product used on visual cert or field book